

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

FERRERO, et al.

Group Art Unit: Unknown

Examiner:

Application No.: 10/620,418 (Unofficial)

Atty. Dkt. No.: 108910-00109

Filed: July 17, 2003

For: ELIMINATION PROCESS OF FLUORINATED ANIONIC SURFACTANTS



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

September 23, 2003

Sir:


Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$130.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

Respectfully submitted,

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC


Richard J. Berman
Registration No. 39,107

1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810

RJB:mso

Enclosures: PTO-1449 Form; References (11)

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

108910-00109

SERIAL NO.

10/620,418
(Unofficial)

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

FERRERO, et al.

FILING DATE

September 23, 2003

GROUP

Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,411,787 ✓	October 25, 1983	Robert L. RILEY			
	AB	4,282,162 ✓	August 4, 1981	Jurgen KUHLS			
	AC	5,990,330 ✓	November 23, 1999	SULZBACH, et al.			
	AD	6,245,923 B1 ✓	June 12, 2001	SULZBACH, et al.			
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AG	0 413 858 A1	8/21/1989	EPO			XX		
	AH								
	AI								
	AJ								
	AK								
	AL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

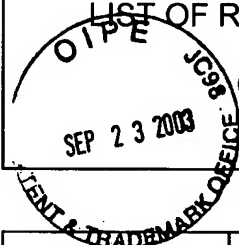
	AM	Perry and D. GREEN, "LIQUID-SOLID OPERATIONS AND EQUIPMENT", Perry Chemical Engineer's Handbook, Sixth Ed., Pages 18-1 – 18-42
	AN	Perry and D. GREEN, "GAS-SOLID OPERATIONS AND EQUIPMENT", Perry Chemical Engineer's Handbook, Sixth Ed., Pages 17-22 – 17-27
	AO	Metrohm Application Bulletin, "FOR THE DETERMINATION OF ANIONS WITH AND WITHOUT CHEMICAL SUPPRESSION", METROSEP ANION DUAL 2 IC COLUMN (6.1006.100), No. 261/1 e, Pages 1-9

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 108910-00109	SERIAL NO. 10/620,418 (Unofficial)
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT FERRERO, et al.	
		FILING DATE September 23, 2003	GROUP Unknown

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	AA						
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TRANSLATION</u> YES NO PART.		
	AG								
	AH								
	AI								
	AJ								
	AK								
	AL								

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AM	Metrohm Application Bulletin, "TITRIMETRIC/POTENTIOMETRIC DETERMINATION OF ANIONIC AND CATIONIC SURFACTANTS WITH THE HIGH SENSE ELECTRODE", No. 233/2 e, Pages 1-15
	AN	UNICHIM – Manuale 124 Ed. 1995 N. 771
	AO	R. SCHULZ, Metrohm Monograph, "TITRIMETRIC DETERMINATION OF SURFACTANTS AND PHARMACEUTICALS Modern Methods for Analytical Practice", Pages 52-82

EXAMINER	DATE CONSIDERED
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